

## SS<sup>1</sup> Standard/ High Resolution Color Camera Series

1/3" Color, 480 TVL, 0.5lux

SS<sup>1</sup>-5H2P / SS<sup>1</sup>-5H3P / SS<sup>1</sup>-5H2N / SS<sup>1</sup>-5H3N

1/3" Color, 380 TVL, 0.5lux

SS<sup>1</sup>-4M2P / SS<sup>1</sup>-4M3P / SS<sup>1</sup>-4M2N / SS<sup>1</sup>-4M3N

### Features

- SONY SS-1M digital signal processor (DSP) allows better picture quality and full function control
- 1/3" SONY Exview HAD CCD with 470K/410K pixels (PAL/NTSC)
- High/ Standard resolution 480/ 380 TV Lines
- Accept IR lamp or LED illuminator
- High sensitivity less than 0.005 lux at F0.75 (30 IRE, SAGC on); 0 lux under infrared illumination
- Color/Mono auto switching
- Outstanding signal to noise ratio better than 48dB
- Versatile exposure system AES, Manual Iris, Auto Iris with shutter speed, Flickerless
- Auto Iris with 8 shutter speed selectable, ideal for traffic surveillance
- 225 areas auto detects back light compensation
- Advance ATW/ AWB/ MWB/ PTL, 4 preset modes
- Automatic Internal/Line Lock switching function
- Isolated switching power AC 24V/DC 12V, AC 100V~240V



### Specifications

MODEL NO.	KC-5H2P	KC-5H3P	KC-5H2N	KC-5H3N	KC-4M2P	KC-4M3P	KC-4M2N	KC-4M3N
Image sensor	1/3" Interline Transfer SONY Super HAD CCD							
Signal system	PAL		NTSC		PAL		NTSC	
Picture elements	795 (H) x 596 (V)		811 (H) x 508 (V)		795 (H) x 596 (V)		811 (H) x 508 (V)	
Scanning system	625 lines, 2:1 Interlace		525 lines, 2:1 Interlace		625 lines, 2:1 Interlace		525 lines, 2:1 Interlace	
Sync system	DC Internal/ AC Line-lock							
Horizontal resolution	480 TV Lines				380 TV Lines			
Minimum illumination	0.5 lux at F1.2 (30 IRE, SAGC ON)							
Gain	AGC 30dB; SAGC 36dB							
S / N ratio	Better than 48dB							
Auto Exposure System (AES)	4 Modes selectable by dip switch							
AE CCD Iris Mode	1/50 ~ 1/100,000 sec	1/60 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec	1/60 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec	1/60 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec	1/60 ~ 1/100,000 sec
AE AES low mode (Flickerless)	1/120~1/100,000 sec	1/100 sec (Flickerless)	1/120~1/100,000 sec	1/100 sec (Flickerless)	1/120~1/100,000 sec	1/100 sec (Flickerless)	1/120~1/100,000 sec	1/100 sec (Flickerless)
AE Auto Iris Mode	1/50 sec	1/60 sec	1/50 sec	1/60 sec	1/50 sec	1/60 sec	1/50 sec	1/60 sec
AE AI Shutter mode	1/50~1/10,000 sec 8 Steps	1/60~1/10,000 sec 8 Steps	1/50~1/10,000 sec 8 Steps	1/60~1/10,000 sec 8 Steps	1/50~1/10,000 sec 8 Steps	1/60~1/10,000 sec 8 Steps	1/50~1/10,000 sec 8 Steps	1/60~1/10,000 sec 8 Steps
Manual exposure system (ME)	1/50~1/10,000 sec 8 Steps	1/60~1/10,000 sec 8 Steps	1/50~1/10,000 sec 8 Steps	1/60~1/10,000 sec 8 Steps	1/50~1/10,000 sec 8 Steps	1/60~1/10,000 sec 8 Steps	1/50~1/10,000 sec 8 Steps	1/60~1/10,000 sec 8 Steps
ME Gain	0.6,12,18dB							
Auto Iris lens type	DC / Video servo iris lens							
White balance	ATW/ AWB/ MWB/ PTL, 4 preset modes							
Gamma	0.45 / 1							
Backlight compensation	Auto Detect ON/OFF; Histogram plus 225 area windows weight							
Video output signal	BNC, 1.0V p-p at 75Ω load							
Operation temperature	-10°C to 50°C							
Power supply	AC 24V & DC 12V	AC 100V ~ AC 240V	AC 24V & DC 12V	AC 100V ~ AC 240V	AC 24V & DC 12V	AC 100V ~ AC 240V	AC 24V & DC 12V	AC 100V ~ AC 240V
Phase adjustment	V phase adjustment ( ± 90° )							
Power consumption	3.5W (DC type); 5.0W (AC type)							
Dimensions (W x H x D)	57 x 52 x 110mm							

specifications and appearance are subject to change without notice

### Dimensions

